

Features

Low Forward Voltage Drop

MECHANICAL DATA

$\phi_{max} = 0.45 \text{ mm}$
 $\phi_{min} = 0.35 \text{ mm}$
 $T = 0.1 \text{ mm}$

Item	Symbol	Unit	Conditions	Limit
Repetitive Peak Reverse Voltage	VRRM	V		70
Reverse Voltage	VR	V		70
Forward Current	IF	mA		70
Non-Repetitive Peak Forward Current	IFSM	mA	8.3 ms single half sine-wave	100
Junction Temperature	TJ			125
Storage Temperature	TSTG			-55 to +125

Item	Symbol	Unit	Conditions	Min	Max
Forward Voltage	VF	V	IF=1mA	0.41	
			IF=10mA	0.75	
			IF=15mA	1.00	
Reverse Leakage Current	IR	nA	VR=50V		100
		uA	VR=70V		10
Capacitance	C	pF	VR = 0V, f = 1MHz		2

Device	Package	Shipping
BAS70M9	SOD-923	8000/Tape&Reel